



UB Highlights

Vol. 10, No. 2

News & Events for February 1-15, 2013

LATE BUT GREAT

News of these events arrived too late for the January Highlights, but you may still catch them:

Innovators Series

Wednesday, Jan. 23, 5:30-8 p.m.

"Learn How Entrepreneurs Are Changing Business From the Inside Out," Schelfhaudt Gallery of Bernhard Center. Wine and cheese reception followed by panel discussion. RSVP to mjfooster@bridgeport.edu or 203-576-4696.



NYC Alumni Reception

Thursday, Jan. 24, 6-8 p.m.

At the Lotos Club, 5 East 66th Street. Complimentary refreshments, networking. Suggested \$25 donation at the door to Alumni Scholarship Fund. RSVP to susanb@bridgeport.edu or 203-576-4133.



Exploring Headlines Series

Thursday, Jan. 24, 7 p.m.

UB International College professors **Chunjuan Nancy Wei** and **William Lay** will launch a new current-event series, "Exploring Headlines," at Black Rock Branch Library, 2705 Fairfield Avenue, Bridgeport, with their presentation, "Tensions in the South China Sea: Economic and Political Dimensions." Free and open to the public, but RSVP to:

jsoltis@bridgeportpubliclibrary.org or 203-337-9676.



Undergrad Open Houses

Saturday, Jan. 26, 10 a.m.-1 p.m.

Prospective undergraduate students in **Biology, Health Science, and Medical Technology** are invited to come to Charles Dana Hall. Call 203-576-4812 or register online.

Those interested in **Music and Design** may attend the information event at the Bernhard Center. Call 203-576-4812 or register online.

Students exploring our undergraduate **Engineering** programs may attend the open house in the Engineering Technology Building. Call 203-576-4812 or register online.

LATE BUT GREAT

(Continued)

Graduate Info Session

Waterbury Center

Wednesday, Jan. 30, 6-7:30 p.m.

For information about graduate programs in Education at the Waterbury Center, visit 84 Progress Lane, in Waterbury, and register at

<http://www.bridgeport.edu/admissions/graduate/eventlisting.aspx>.

Purple Knights Home Athletic Events February 1-15, 2013



Men's Basketball

Feb. 6 (Weds.), 7 p.m., Mercy @ Hubbell Gym

Feb. 9 (Sat.), 3 p.m., Molloy @ Hubbell Gym

Women's Basketball

Feb. 6 (Weds.), 5 p.m., Mercy @ Hubbell Gym

Feb. 9 (Sat.), 1 p.m., Molloy @ Hubbell Gym

(Donate Life Game)

Graduate Info Session

Tuesday, Feb. 5, 6-7:30 p.m.

For information on Counseling, Education, and MBA programs offered at the Stamford Center, visit 5

Riverbend Drive, Building 5, in Stamford. Register at

<http://www.bridgeport.edu/admissions/graduate/eventlisting.aspx>.



More Black Rock Art!

Thursday, Feb. 7, 5-8 p.m.

A reception will be held in the Schelfhaudt Gallery of the Bernhard Center to open a new show of medium-sized work by Black Rock artists, including UB alumni Wayne Hiller '67, '72, '89 and Kristine DeMarco '00, '02. Everyone is invited to enjoy refreshments and conversation while viewing the new exhibition, which will continue through the month of February.



IDEAL Info Sessions

Wednesday, Feb. 13, 6-7 p.m.

Information will be offered on UB's popular adult degree-completion program at the Bridgeport (Wahlstrom Library, first floor, Discovery Pavilion), Waterbury (84 Progress Lane), and Stamford (5 Riverbend Drive) campuses. To register, or for more information, visit www.bridgeport.edu/ideal, or for Bridgeport and Stamford, call 203-576-4800; for Waterbury, call 203-597-9036.



Financial Aid Workshop

Wednesday, Feb. 13, 6-8 p.m.

A workshop to guide students through the entire FAFSA process will be held in the Wahlstrom Library.

Prospective students should bring their own and their parents' 2012 tax information as far as available. Call 1-800-329-3582 or register online.

"Opera in Cinema" Lecture

UB Professor of Music Jeffrey Johnson will give the pre-screening lecture before the film broadcast of Verdi's "Don Carlo," from La Scala, at the Bijou Theatre, 275 Fairfield Avenue, in Bridgeport, on Sunday, February 10, at 12:15. For tickets and information, visit <http://thebijoutheatre.com/calendar/>.

Amateur Astronomers Series

Friday, February 1, 6:15-8 p.m.

The Amateur Astronomers Association (AAA) of New York presents cosmologist Dr. David Hogg, associate professor of physics at New York University, who will describe his groundbreaking work in surveying the skies and his forthcoming book, *The Sloan Atlas of Galaxies*. UB Professor of Mathematics and Physics **David Kraft** is lecture chair for the AAA and arranges the series. Free and open to the public, in the Kaufmann Auditorium of the American Museum of Natural History in New York, but an RSVP is appreciated. To reply or for more information on Prof. Hogg and his research, visit www.aaa.org/lectures.

Good News

Director of Public Information Leslie Geary reported on January 18 that the University of Bridgeport has received \$100,000 to advance work in the field of grapheme blood mapping, as apart of a \$1.1 million research effort led by Connecticut Analytical Corporation (CAC) and funded by the Defense Advanced Research Projects Agency. UB's project is to be carried out in the laboratory of **Prabir Patra**, program director and assistant professor in UB's Department of Biomedical Engineering, and by researchers at Harvard, MIT, Yale, and Case Western Reserve. Additional funding will be available after the first two-year phase of research is completed.

According to Leslie, the research, formally known as Improved Dried Biological Specimen Recovery and Processing for Diagnostics, is aimed at developing methods, materials, and devices to improve collection, storage, material recovery, and processing of dried biological specimens for different diagnostics, screenings, drug development and monitoring, and other uses.

Work at UB will focus on the development of grapheme-protein nanostructures to prepare their appropriate assemblies for electrospraying and electrospinning, techniques that create droplets and ultrathin fibers from liquids. "Grapheme is such a unique allotrope of carbon with atomically thin 2-D structures that strips proteins from the blood specimen very efficiently, and there lies the opportunity of using the electrospray technique using grapheme," Prof. Patra explained. CAC CEO Joe Bango added that "because of the ease of collection and storage offered by dried biological fluids, there is an increased interest in improving the types of diagnostic tests that can be carried out using these minimally invasive samples."

Business School News

To go directly to the quarterly Business School newsletter, use the following link:

http://www.bridgeport.edu/Media/Website%20Resources/documents/schoolofbusiness/BusinessNewsletter_Dember2012.pdf

UB ACHIEVEMENTS & HONORS

STUDENTS & ALUMNI

ATHLETICS

Dion Walters was named East Coast Conference Men's Basketball Player of the Week January 7.

ENGINEERING

Aheli Chattopadhyay, a senior at Foxboro High School in Massachusetts, has won First Place and a Marjot Foundation grant to continue the research into carbon dioxide energy generation she has been conducting at UB under the supervision of Professor **Prabir Patra**, in the Biomedical Engineering Department. At the end of her junior year in high school, having already won awards and honors, Chattopadhyay was directed to Patra's UB lab. Her coworkers on the UB research are **Ashish Aphale**, a Ph.D. student in computer science and engineering, and **Kapil Mahakalkar**, a biomedical engineering student.

INTERNATIONAL COLLEGE

Rebecca Witherington '14, **Michael McCarthy '13**, **Kristine Le Blanc '14**, and **Katie Kilroy '13**, all students in the Global Development and Peace program, were informed in January that their papers were accepted for presentation at the 2013 Conference of the New England Political Science Association. The papers are, respectively, "Cultural Nuance in the Middle East: A Case for the Use of the Human Terrain System," "South Sudan and the East African Community: Creating the Foundation for Political and Economic Integration through Agriculture and Women," "Heterogenous States and International Relations Theory: Applying a Theoretical Lens to Traditional Societies within Developing Heterogenous States," and "United States Policy in the Arctic Region in Environmental, Military, and Political Terms." Prof. **Dave Benjamin**, chair of the Global Development and Peace program, will serve as panel chair and as a commentaor at the conference.

Adriana Reyes '13, a Global Development and Peace student, and **Penny Lu Pang '14**, an East Asian and Pacific Rim Studies student, had their poster proposals, highlighting the role of educators in addressing social injustice, accepted for the annual conference of the Committee on Teaching about the United Nations, which met in New York on January 18. Dean **Thomas Ward** chaired the poster session.

FACULTY & STAFF

BUSINESS

James Sagner, associate professor of finance, has recently published two articles. "Bank Lending to Corporations: Scenario Analysis as an Alternative to Traditional Metrics," may be found in the *Journal of Applied Finance and Banking* (U.K.), January 2013, vol. 3, no. 1. "Starved for Credit? Bank Lending Strategies and Constraints" was published in the January-February 2013 issue of the *Journal of Corporate Accounting & Finance*.

ENGINEERING

Jani Pallis, associate professor of mechanical engineering, was recently interviewed as an early-aviation expert for the Travel Channel series "Mysteries at the Museum." The episode was called "The Fathers of Flight?" and focused on whether Bridgeport's Gustav Whitehead flew two years before the Wright Brothers. The show aired on December 13, and there is a clip on the Travel Channel website.

INTERNATIONAL COLLEGE

Chunjuan Nancy Wei, assistant professor of IPED, has co-edited *Mr. Science and Chairman Mao's Cultural Revolution: Science and Technology in Modern China*, which was published by Lexington Books on December 14. On December 20, Prof. Wei was interviewed on Irish Newstalk radio's "Moncrieff Show" about the book. UB adjunct professor of history **Darryl E. Brock** was co-editor. Egyptian Ambassador Sallama Shaker remarked that the book extends "the literature on Mao and the Cultural Revolution . . . like no one ever did."

Did we miss something? *UB Highlights* is published twice monthly during the academic year and monthly in January, June, and July to inform the University community about UB events and achievements. To comment or to list your event or award, e-mail Rebecca Salonen, UBHighlights@bridgeport.edu, or call x4988.